

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR 03/50140

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01M11/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BIGARRE J ET AL: "Trapping of electrical charges and laser damage" PROC. SPIE - INT. SOC. OPT. ENG. (USA), PROCEEDINGS OF THE SPIE - THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING, 2003, SPIE-INT. SOC. OPT. ENG, USA, vol. 4932, May 2003 (2003-05), pages 258-267, XP002289327 ISSN: 0277-786X	1,2
A	the whole document ----- -/--	3-6

☒ Further documents are listed in the continuation of box C.☐ Patent family members are listed in annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&amp;" document member of the same patent family

Date of the actual completion of the international search

21 July 2004

Date of mailing of the international search report

06.04.05

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>KOZLOWSKI M R, BATTERSBY C L, DEMOS S G:            "Luminescence Investigation of SiO<sub>2</sub>            Surfaces Damaged by 0.35 mm Laser            Illumination"            SPIE,            vol. 3902, 2000, pages 138-144,            XP002289328            abstract            page 138 - page 139</p>	1-3
A	<p>GOLDBERG M, TRUKHIN A, FITTING H-J: "Dose            effects of cathodoluminescence in SiO<sub>2</sub>            layers on Si"            MATERIALS SCIENCE AND ENGINEERING B,            vol. 42, 1996, pages 293-296, XP002289329            abstract            page 293 - page 294            figures 1,2</p>	1,3
A	<p>STEVENS KALCEFF M A: "Cathodoluminescence            microcharacterization of the defect            structure of irradiated hydrated and            anhydrous fused silicon dioxide"            PHYSICAL REVIEW B,            vol. 57, no. 10,            1 March 1998 (1998-03-01), pages            5674-5683, XP002289330            abstract            page 5674            figure 1</p>	1,3
A	<p>REICHLING M: "Nanosecond UV laser pulse            interactions with dielectric single            crystals"            PROC. SPIE - INT. SOC. OPT. ENG. (USA),            PROCEEDINGS OF THE SPIE - THE            INTERNATIONAL SOCIETY FOR OPTICAL            ENGINEERING, 1998, SPIE-INT. SOC. OPT.            ENG, USA,            vol. 3274, 1998, pages 2-9, XP002289331            ISSN: 0277-786X            abstract            page 2</p>	1,3